\_\_\_\_\_\_

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=7; day=28; hr=15; min=53; sec=59; ms=165; ]

\_\_\_\_\_\_

## Validated By CRFValidator v 1.0.3

Application No: 10628415 Version No: 3.0

Input Set:

Output Set:

**Started:** 2008-06-23 13:33:08.138

**Finished:** 2008-06-23 13:33:08.563

**Elapsed:** 0 hr(s) 0 min(s) 0 sec(s) 425 ms

Total Warnings: 7

Total Errors: 0

No. of SeqIDs Defined: 7

Actual SeqID Count: 7

Error code		Error Description									
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(1)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(2)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(3)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(4)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(5)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(6)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(7)

## SEQUENCE LISTING

```
<110> JOHANNES, Ludger
     TARTOUR, Eric
     GOUD, Bruno
     FRIDMAN, Wolf Herve
<120> UNIVERSAL CARRIER FOR TARGETING MOLECULES TO GB3 RECEPTOR
     EXPRESSING CELLS
<130> 2121-0176P
<140> 10628415
<141> 2003-07-29
<150> PCT/EP 02/01627
<151> 2002-02-01
<150> EP 01400255.4
<151> 2001-02-01
<160> 7
<170> PatentIn Ver. 2.1
<210> 1
<211> 90
<212> PRT
<213> Artificial Sequence
<220>
<223> Synthetic peptide: Universal Carrier
<400> 1
Met Lys Lys Thr Leu Leu Ile Ala Ala Ser Leu Ser Phe Phe Ser Ala
 1
           5
                                   10
Ser Ala Leu Ala Thr Pro Asp Cys Val Thr Gly Lys Val Glu Tyr Thr
                                25
            20
Lys Tyr Asn Asp Asp Asp Thr Phe Thr Val Lys Val Gly Asp Lys Glu
                            40
Leu Phe Thr Asn Arg Trp Asn Leu Gln Ser Leu Leu Ser Ala Gln
               55
Ile Thr Gly Met Thr Val Thr Ile Lys Thr Asn Ala Cys His Asn Gly
Gly Gly Phe Ser Glu Val Ile Phe Arg Cys
               85
```

```
<211> 270
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic polynucleotide
<400> 2
atgaaaaaa cattattaat agctgcatcg ctttcatttt tttcagcaag tgcgctggcg 60
acgcctgatt gtgtaactgg aaaggtggag tatacaaaat ataatgatga cgataccttt 120
acagttaaag tgggtgataa agaattattt accaacagat ggaatcttca gtctcttctt 180
ctcagtgcgc aaattacggg gatgactgta accattaaaa ctaatgcctg tcataatgga 240
                                                                    270
gggggattca gcgaagttat ttttcgttgt
<210> 3
<211> 37
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic Primer A
<400> 3
agcgaagtta tttttcgttg ttgactcaga atagctc
                                                                    37
<210> 4
<211> 33
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic Primer B
<400> 4
                                                                    33
gagctattct gagtcaacac gaaaaataac ttc
<210> 5
<211> 17
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic Primer A'
<220>
<221> misc_feature
<222> (1)..(17)
<223> Primer ShigaAtpE
<400> 5
cactactacg ttttaac
                                                                    17
```

```
<210> 6
<211> 15
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic Primer B'
<220>
<221> misc_feature
<222> (1)..(15)
<223> Primer Shiga-fd
<400> 6
                                                              15
cggcgcaact atcgg
<210> 7
<211> 36
<212> PRT
<213> Artificial Sequence
<220>
<223> synthetic peptide derived from chicken ovalbumin
<400> 7
Leu Glu Gln Leu Glu Ser Ile Ile Asn Phe Glu Lys Leu Thr Glu Trp
     5
                              10
Ser Leu Lys Ile Ser Gln Ala Val His Ala Ala His Ala Glu Ile Asn
           20
                  25
Glu Ala Gly Arg
```

35